

# State of Tennessee Department of Finance and Administration Office For Information Resources GIS Services

## **2012 GIS Classes**

OIR GIS Services has scheduled *ArcGIS Desktop I, ArcGIS Desktop II* and *ArcGIS Desktop III* that will be taught by an Esri Certified Trainer. The classes will take place in the TN Tower in Nashville. Since these classes are offered at a *SPECIAL PRICE* for State employees, they may fill up quickly!

These classes are perfect for those new to GIS as well as those that have GIS experience. As software changes, keeping up-to-date with skills is always beneficial. Also, if you are interested in getting your GISP Certification from the GIS Certification Institute, these classes are a great source for the required education points and include an Esri course certificate.

There have been some substantial changes to the software from ArcGIS version 9.3 to ArcGIS version 10.0. These classes are written by Esri for ArcGIS version 10.0. More detailed information about Esri classes can be found at <a href="https://www.esri.com">www.esri.com</a>.

You must register through your training coordinator.

### **ArcGIS Desktop I: Getting Started with GIS (version 10.0)**

Aug. 28-29, 2012, 2 days, \$500

OIR-1993, Registration deadline is July 30, 2012, withdrawal deadline is Aug. 6, 2012

This course teaches the fundamental concepts and basic functions of a GIS, the properties of GIS maps, and the structure of a GIS database. In course exercises, you will develop basic software skills by working with ArcGIS Desktop 10.0 tools to visualize geographic data, create maps, query a GIS database, and analyze data using common analysis tools.

#### **ArcGIS Desktop II: Tools and Functionality (version 10.0)**

Sept. 17-19, 2012, 3 days, \$750

OIR-1994, Registration deadline is Aug. 20, 2012, withdrawal deadline is Aug. 27, 2012

This course introduces the fundamental concepts of ArcGIS Desktop 10.0 software and teaches how to use it to visualize, create, manage, and analyze geographic data. In course exercises, you will use ArcGIS tools to efficiently perform common GIS tasks and workflows. By the end of the course, you will understand the range of ArcGIS Desktop functionality and be prepared to work with the software on your own to create GIS maps, work with geographic data, and perform GIS analysis.

#### **ArcGIS Desktop III: GIS Workflows and Analysis (version 10.0)**

Oct. 23-24, 2012, 2 days, \$500

OIR-1995, Registration deadline is Sept. 24, 2012, withdrawal deadline is Oct. 1, 2012

Advance your ArcGIS Desktop 10.0 skills in this course that teaches how to create an efficient workflow that supports GIS analysis. Working with data stored in a geodatabase, you will organize and prepare data for analysis, create geoprocessing models, and work through a challenging analysis project. By the end of the course, you will be able to determine which tools and functions to use in a given situation and apply them to your analyses. The skills taught in this course are applicable to all types of GIS analysis.

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